



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 7, 2016

Crystal Layton
Regulatory Agent for Georgia Gulf Sulfur Corporation
Landis International
3185 Madison Highway
P.O. Box 5126
Valdosta, GA 31603

Subject: Label Amendment – Adding Alfalfa Use
Product Name: Yellow Jacket Special Dusting Sulfur
EPA Registration Number: 6325-17
Application Date: 5-10-16
Decision Number: 517629

Dear Ms. Layton:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Erik Kraft by phone at 703-308-9358, or via email at kraft.erik@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Erik Kraft". The signature is fluid and cursive, with a large initial "E" and a long, sweeping tail.

Erik Kraft, Acting Product Manager
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Fungicide and Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED
 07/07/2016
 Under the Federal Insecticide, Fungicide
 and Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 6325-17



Yellow Jacket Special Dusting Sulfur

Refined Super-Adhesive Dusting Sulfur
 An Agricultural Insecticide and Fungicide

ACTIVE INGREDIENT

Sulfur	98.2%
OTHER INGREDIENTS	1.8%
TOTAL	100.0%

Guarantee of Fineness: All material contained in this bag
 is guaranteed to pass 95% through a 325 mesh screen.

This product does not kill or control yellow jackets.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If Inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If In Eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.
For emergency information, call 1-229-244-0000, or your poison control center.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<i>See Side/Back Panels for Additional Precautionary Statements</i>	

EPA REG. NO. 6325-17

EPA EST. NO. 6325-GA-1, 6325-TX-1, 6325-TX-2

GEORGIA GULF SULFUR CORPORATION

P.O. BOX 1165 VALDOSTA, GEORGIA 31603-1165

NET CONTENTS 50 LBS., 22.7 KG

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. May cause irritation of nose, throat, or skin. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers other than mixers and loaders must wear long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride, shoes plus socks and protective eyewear.

Mixers and loaders must wear long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride, shoes plus socks and protective eyewear. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff conditions are likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment wash waters.

PHYSICAL AND CHEMICAL HAZARDS

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks, or flame. Do not smoke while applying this product.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not allow spray or dust to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, chemical-resistant gloves made of any water proof material, shoes plus socks, and protective eyewear.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container.

Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRODUCT PRECAUTIONS

Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Anjou and comice pears, cranberries, cucurbits (cucumber, squash and some varieties of melons), filberts, spinach, tung trees, walnuts and other sensitive plants may be injured by sulfur under certain climatic conditions. When shade temperatures exceed or are likely to exceed 90°F sulfur may burn foliage and fruit during these periods of high temperatures and under certain climatic conditions. Consult State Agricultural Experiment Stations or the State Agricultural Extension Service for further information on crop injury related to sulfur use. If the crop to be treated will be used for canning or freezing purposes, consult food processor before applying sulfur.

PRODUCT RESTRICTIONS

Do not use sulfur within 30 days of an oil spray (60 days on citrus). Do not use on apricots.

APPLICATION DIRECTIONS
SPRAY DRIFT DIRECTIONS
FOR ALL CROPS USED LISTED ON THE PRODUCT LABEL
(for both ground and air applications)

Dusting sulfur can create situations where drift to non-target of sensitive areas can occur. To minimize the occurrence of drift incidents, the following conditions must be met:

ADDITIONAL DIRECTIONS FOR USE IN CALIFORNIA

In addition to specific instructions under directions for use, the following conditions must also be followed for use in California.

1. The operator of the property and the applicator must establish a buffer zone of enough distance to prevent drift onto nontarget areas (hospitals, clinics, residential areas, schools, and any other area designated by the county agricultural commissioner).
2. The operator of the property and the applicator must evaluate the method and equipment for each site to ensure proper and safe use. Evaluations shall include, but not be limited to the appropriateness of ground or air application.
3. Sulfur shall not be added when the wind velocity exceeds 10 miles per hour. Applicators shall be aware that in some areas of California, "dead calm" conditions are often associated with an inversion situation. In these areas, applying sulfur when there is minimum air movement of 2 miles per hour will help ensure that an inversion situation does not exist.
4. All applicators, prior to use of dust formulations, shall read and understand the Sulfur Best Application Practices manual. This document may be accessed at <http://www.curesworks.org/publications/sulfur.pdf>.

Apply the specified amounts of this product uniformly to the foliage when air is calm, using ground power equipment or aircraft. Except as otherwise shown, apply at the first sign of infection and repeat at 7-10 day intervals as needed to maintain control.

CROPS

ALMONDS, CHERRIES, NECTARINES, PEACHES, PLUMS AND PRUNES: For the control of Brown Rot Blossom Blight, Peach Canker, Shothole, Silver Mite, Stem Blight, Cherry Leaf Spot, Prune Rust and Powdery Mildew use at the rate of 35 to 60 lbs. of product per acre in pre-bloom, bloom and post-bloom periods. Apply when disease threatens during rain periods and repeat at 7 to 10 day intervals.

ALFALFA: For the control of Powdery Mildew, Two Spotted Mite, Pacific Mite and Strawberry Mite (Atlantic Mite) use 30 to 50 lbs. of product per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

APPLES AND PEARS: For control of Scab and Powdery Mildew – Use 40 to 50 lbs. of product per acre. Apply in pre-bloom, bloom and post-bloom periods. On pears do not apply after the fruit begins to turn down.

ARTICHOKES (Globe, Jerusalem, Chinese): Leaf Spot – use 25 to 35 lbs. of product per acre. Begin when disease first appears and repeat at 7 to 10 day intervals through season.

ASPARAGUS: For control of Rust and Asparagus Mite – use 40 to 50 lbs. of product per acre. Dust after cutting stops, irrigate, cultivate, then apply the sulfur. Repeat at 7 to 10 day intervals through season.

AVOCADOS: Mite Suppression – use 40 to 50 lbs. of product per acre. Apply when mites first appear and repeat as necessary.

BARLEY, OATS: Rust – use 25 to 40 lbs. per of product acre. Apply at first sign of disease. Repeat at 7 to 10 day intervals.

BEANS AND PEAS: For the control of Powdery Mildew, Leaf Spot Rust, Spider Mites and Thrips – use 15 to 35 lbs. of product per acre. Apply when disease first appears and repeat as necessary.

BEETS: Rust – use 20 lbs. of product per acre. Apply at first signs of disease. Repeat at 7 to 10 day intervals.

BLACKBERRIES, BLUEBERRIES, CURRANTS, DEWBERRIES, GOOSEBERRIES, HUCKLEBERRIES, LOGANBERRIES: Powdery Mildew – use 20 to 30 lbs. of product per acre. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals or as necessary.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, RUTABAGAS, TURNIPS: Powdery Mildew – Use 20-25 lbs. of product per acre. Begin at first sign of disease. Repeat at 7 to 10 day intervals or as necessary.

CARROTS: For the control of Petrobia Mite, Powdery Mildew and Rust – use 20 to 50 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

CELERY: Early and Late Blight – use 6 to 12 lbs. of product per acre. Begin as soon as plants emerge. Repeat at 7 to 10 day intervals or as necessary.

CITRUS: For the control of Citrus Thrips, Citrus Flat Mite, Yuma Spider Mite, Six-Spotted Mite and Citrus Rust Mite use 100 to 125 lbs. of product per acre. Apply when pests first appear and repeat as necessary. Do not use within 21 days of an oil spray treatment.

CLOVER: Powdery Mildew, Rust, Spider Mites – use 15 to 25 lbs. of product per acre. Begin when crop is in bud stage or at first sign of disease or mites. Repeat at 7 to 10 day intervals or as necessary.

COTTON: For control of Strawberry (Atlantic) Mite – use 30 to 40 lbs. of product per acre when mites first appear and repeat as necessary.

COWPEAS: Rust – Use 5 to 25 lbs. of product per acre. Begin soon after seedlings emerge. Repeat at 7 to 10 days intervals through season.

CUCUMBERS, PUMPKINS, SQUASH: To control Powdery Mildew and Scab – apply 10 to 35 lbs. of product per acre. Begin when first true leaves appear and repeat at weekly intervals. Note to user: sulfur may injure certain varieties of cucurbits.

DATES: To control Banks Grass Mites – use 50 to 125 lbs. of product per acre, applying by ground or air. Use the higher rates by air. Thorough coverage is essential for good control. Begin at first sign of disease. Repeat as necessary.

EGGPLANTS: Powdery Mildew – use 20 to 35 lbs. of product per acre. Begin when first true leaves appear. Repeat at weekly intervals.

FIGS: For control of Fig Rust Mite in spring and early summer. Dust at 40 to 50 lbs. of product per acre when damage to foliage (russetting) appears. A second application may be necessary.

FLAX: Powdery Mildew – Use 20 to 30 lbs. of product per acre. Begin at first sign of disease. Repeat at 7 to 10 day intervals or as necessary.

GARLIC: Downey and Powdery Mildew – Use 20 to 35 lbs. of product per acre. Petrobia Mite – use 25 to 30 lbs. of product. Begin at first sign of disease. Repeat as necessary.

GRAPES: For the control of Powdery Mildew and Rust – use 10 to 40 lbs. of product per acre. Make first application when shoots are 6 to 8 inches long. Make a second application when shoots are 12 to 15 inches long and third about 14 days later. Repeat applications as necessary to protect new growth. Avoid over applications in hot weather. Concord or Labrusca type grapes may be injured by sulfur.

GRASS SEED CROPS: Timothy Mites – use 30 lbs. of product per acre. Apply when mites first appear and repeat as necessary.

HOPS: Spider Mite suppression – use 30 to 50 lbs. of product per acre. Apply when mites first appear and repeat as necessary.

LETTUCE: Powdery Mildew – use 10 to 15 lbs. of product per acre. Begin at first sign of disease. Repeat as necessary.

MELONS: (Honeydew and sulfur-resistant melons only) – Powdery Mildew, Spider Mites – apply 20-25 lbs. of product per acre.

OLIVES: For Control of Olive Mite. Apply 50 to 70 lbs. of product per acre. Do not use sulfur in hot weather as damage may result to crop and foliage. Begin at first sign of disease. Repeat as necessary.

ONIONS: For control of Petrobia Mites, Botrytis Blight and Powdery Mildew – use 20 to 50 lbs. of product per acre. This product may be applied by air or ground equipment. Apply when disease first appears and repeat at 14 day intervals or as necessary.

PEANUTS: Leaf Spot, Powdery Mildew – use 20 to 25 lbs. of product per acre. Begin when plants are 40 days old or when first spots appear on lower leaves. Repeat at 10 to 14 day intervals and after rains. Rust – use 20 to 30 lbs. of product per acre. Apply when disease threatens. Repeat at 7 to 10 day intervals.

PEPPERS: Powdery Mildew – use 20 to 35 lbs. of product per acre. Begin before disease appears. Repeat at weekly intervals.

PISTACHIOS: To aid in the control of Mites – use 50 lbs. of product per acre, making ground or air applications. This product may be applied to bearing or nonbearing trees up to the day of harvest. Begin at first sign of disease. Repeat as necessary.

POMEGRANATES: To control Mites – use 50 lbs. of product per acre, applying by ground or air. Apply when mites first appear and repeat as necessary to maintain control. There is no time limitation between applications and harvest.

POTATOES: Powdery Mildew – use 5 to 15 lbs. of product per acre. Apply before disease appears. Repeat at 7 to 10 day intervals or as necessary.

QUINCE: Brown Rot, Powdery Mildew, Scab – use 35 to 60 lbs. of product per acre. Begin before diseases are expected to appear. Repeat at 7 to 10 day intervals or as necessary.

SOYBEANS: Leaf Spot, Powdery Mildew – use 8 to 15 lbs. of product per acre. Apply at first sign of disease. Repeat at 7 to 10 day intervals.

SPINACH: Powdery Mildew, Rust – use 8 to 30 lbs. of product per acre. Apply when disease first appears. Repeat at 7 to 10 day intervals.

STRAWBERRIES, RASPBERRIES AND BOYSENBERRIES: For the control of Powdery Mildew – use 3 to 50 lbs. of product per acre. Apply when disease first appears and repeat as necessary.

SUGAR BEETS: For Control of Powdery Mildew, Two-Spotted Mite, Pacific Mite and Strawberry Mite (Atlantic Mite) – use 35 to 50 lbs. of product per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

TOMATOES: For the control of Tomato Russet Mite and Powdery Mildew – use 20 to 50 lbs. of product per acre. Begin at first sign of disease. Repeat as necessary.

VETCH: Rust – use 25 to 40 lbs. of product per acre. Begin at first signs of disease. Repeat at 7 to 10 day intervals.

ORNAMENTALS

Make full coverage applications on both sides of leaves. Keep new growth protected. Dust when disease appears and repeat as necessary. Check variety tolerance before application.

For powdery mildew, apply 20 to 40 lbs. of product per acre to alder, azalea, bittersweet, boston ivy, buttonbush, catalpa, chrysanthemums, dahlia, delphinium, dogwood, honeysuckle, horse chestnut, hydrangea, lilac, linden, magnolia, matrimony vine, phlox, rhododendron, rose, staghorn, sumac, sweet pea, sycamore, trumpet vine, witch hazel and zinnia; Rust, apply 20 to 40 lbs. of product per acre on aster, carnation, hollyhock, rose and snapdragon.

WARRANTY DISCLAIMER AND NOTICE

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND MUST BE FOLLOWED CAREFULLY. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION. ALL OF WHICH ARE BEYOND THE CONTROL OF GEORGIA GULF SULFUR CORPORATION, THE MANUFACTURER OR SELLER.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE PRODUCTS SOLD TO YOU ARE FURNISHED "AS IS" BY GEORGIA GULF SULFUR CORPORATION, THE MANUFACTURER OR SELLER, AND ARE SUBJECT ONLY TO THE MANUFACTURER'S WARRANTIES, IF ANY, WHICH APPEAR ON THE LABELS TO THE PRODUCTS SOLD TO YOU. EXCEPT AS WARRANTED BY THIS LABEL, GEORGIA GULF SULFUR CORPORATION, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD OR USE OF THE PRODUCT, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OF ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND GEORGIA GULF SULFUR CORPORATION, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE LIMITED TO DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT. NO AGENT OR EMPLOYEE OF GEORGIA GULF SULFUR CORPORATION OR SELLER IS AUTHORIZED TO AMEND THE TERMS OF THIS WARRANTY DISCLAIMER OR THE PRODUCT'S LABEL OR TO MAKE A REPRESENTATION OR RECOMMENDATION DIFFERENT FROM OR INCONSISTENT WITH THE LABEL OF THIS PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GEORGIA GULF SULFUR CORPORATION, THE MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES OR EXPENSE RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES AND THE BUYER AND USER WAIVE ANY RIGHT THEY MAY HAVE TO SUCH DAMAGES.

CAUTION

Burning sulfur emits highly toxic fumes. Sulfur dust suspended in air ignites easily.

Keep away from heat, sparks, and flames. Avoid creating dust in handling. Keep container closed. Use with adequate ventilation. Keep from contact with oxidizing materials.

IN CASE OF FIRE: Smother with fog-like spray, sand, or CO₂. Wear NIOSH approved self-contained breathing apparatus.

IN CASE OF SPILL: Sweep up spillage. Place in an appropriate chemical waste container. Flush spill area with water. Observe all local, state, and federal laws and regulations regarding chemical spill, cleanup, removal and disposal.

Proper Shipping Name

SULFUR, SOLID

CAS# 7704-34-9

Amendment 20160510, edits 20160527, 20160707